10/588578 IAP11 Rec'd PCT/PTO 04 AUG 2005

				Docket Number (Optional)		Application Number		
				50478-3500		Not yet assigned		
INFOR		ION DISCLOSURE Cl several sheets if necessary		Applicant(s)				
	(038	severui sneeis ij necessury	,	Wataru Ikeda et al.				
				Filing Date Herewith		Group Art Unit		
						Not :	Not yet assigned	
			ι	. S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		G DATE OPRIATE
1111715		6,112,009	8.29.2000	Kikuchi et al.				
		6134383	10.17.2000	Kikuchi et al.				
							_	
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		G DATE OPRIATE
		2002-0090206	7.11.2002	Kikuchi et al.				
· ·		2002-0191963	12.19.2002	Kikuchi et al.				
		2003-0002858	1.2.2003	Kikuchi et al.				
		_	FOI	REIGN PATENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Tran YES	slation NO
		JP2003-68057	3.7.2003	Japan (see EP 1241526A2 family patent application)			x	
		EP 1241526A2	1.2.2003	Europe			x	
		JP8-191423	7.23.1996	Japan (w/English Abstract)			X	
		JP11-75159	3.16.1999	Japan (see US 6,112,009 family patent application)			х	
		JP2002-247526	8.30.2002	Japan (w/English Abstract)			x	
		ОТН	ER DOCUME	NTS (Including Author, Title, Date, Pertinent P	ages, Etc.)			
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examiner /Huy Nguyen/				DATE CONSIDERED 10/12/2009				
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